Wisconsin LIIMS 2009 Business Survey - Business Program Report

Agency
Department of Administration

Business Program Name
GIS Shared Environment

Description
The purpose of the GIS Shared Environment is to provide an environment for running server based GIS applications and services that is available to all agencies.   We expect the primary use of this environment will be for DOA and the state agencies that cannot justify the expense of a dedicated GIS environment. The GIS Shared Environment will provide immediate benefits by lessening the need to purchase hardware and manage configurations. It will also provide a significant return on investment if agencies will come together to share standards-based configurations.

Area
Division Of Enterprise Technology

Are the applications or data used by this program necessary for local comprehensive planning under s, 66.1001(2), Wis. Stats?
No

Constituents served directly by this GIS-supported business program

	Academic / Non-Profit	Federal Gov.	General Public	Local Gov.	Other Gov.	Private Business	State Gov.
Administration and Finance							*
Agriculture							*
Assessments and Taxation							*
Community and Social Services							*
Corrections							*
Economic Development							*
Education/Schools							*
Elections							*
Emergency Management							*
Energy							*
Environmental Management							*
Health and Human Services							*
Historical Preservation /							*
Information Technology							*
Law Enforcement / Public							*
Legal							*
Legislative Functions							*
Parks and Recreation							*
Planning and Community							*
Property Management							*

Agency

Department of Administration

Business Program Name

GIS Shared Environment

Records and Statistics	*
Regulation and Licensing	*
Transportation	*
Utility Operations	*

FGDC framework data layers are involved in the delivery of this business program

Other categories of spatial data are involved in the delivery of this business program

Types of spatial or GIS technology are involved in the delivery of this business program

Server Based GIS/Mapping software;Developer spatial libraries;Spatial Database

Geospatial services are involved in the delivery of this business program

Other agencies or organizations involed in the support of this business program

We coordinate services with all state agencies

Barriers or obstacles exist that prevent or complicate information sharing with external interests

Future GIS-related initatives planned for this business program

We plan to grow this shared GIS environment over time to increase its capacity and capabilities

Agency Contact: Lee Samson (LeeF.Samson@wi.gov)

Agency

Department of Administration

Business Program Name

Wisconsin Spatial Data Repository

Description

This work will investigate the methodologies; standards and infrastructure necessary to correct the problems associated with redundant; outdated; and inaccurate framework spatial data sets. This service will function as both a clearinghouse and brokerage for Wisconsin spatial data. Keys to making this service work will be identifying data custodians; automating spatial ETL; predefining standards for the transformations; authenticating the clients; and implementing a service access layer for localized; state agency and national data consumers.The Repository will house several levels of information; from local to statewide. And will be populated from recognized custodians at those different levels. The repository will focus on; but not be limited to; the traditional FGDC (Federal Geographic Data Committee) framework themes. It will evolve and grow in response to Wisconsin stakeholder needs as identified through the survey and coordination groups. Spatial data layers widely valued by Wisconsin's GIS community will be incorporated according to a logical building sequence.

Area

Division Of Enterprise Technology

Are the applications or data used by this program necessary for local comprehensive planning under s, 66.1001(2), Wis. Stats?

No

Constituents served directly by this GIS-supported business program

	Academic / Non-Profit	Federal Gov.	General Public	Local Gov.	Other Gov.	Private Business	State Gov.
Administration and Finance							*
Agriculture							*
Assessments and Taxation							*
Community and Social Services							*
Corrections							*
Economic Development							*
Education/Schools							*
Elections							*
Emergency Management							*
Energy							*
Environmental Management							*
Health and Human Services							*
Historical Preservation /							*
Information Technology							*
Law Enforcement / Public							*
Legal							*
Legislative Functions							*

Agency
Department of Administration

Business Program Name
Wisconsin Spatial Data Repository

Other	*
Parks and Recreation	*
Planning and Community	*
Property Management	*
Records and Statistics	*
Regulation and Licensing	*
Transportation	*
Utility Operations	*

FGDC framework data layers are involved in the delivery of this business program

Other categories of spatial data are involved in the delivery of this business program

Types of spatial or GIS technology are involved in the delivery of this business program
Desktop GIS software;Server Based GIS/Mapping software;Spatial Database

Geospatial services are involved in the delivery of this business program
Data Modeling;Geoprocessing;Georeferencing;Rasterization;Re-projection;Spatial Analysis;Web Mapping;Web Registry / Catalog

Other agencies or organizations involed in the support of this business program

Barriers or obstacles exist that prevent or complicate information sharing with external interests

Future GIS-related initatives planned for this business program

Agency
Department of Administration

Business Program Name
Wisconsin Spatial Data Repository

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